

STAFFORD COUNTY SCHOOL BOARD

Agenda Consideration

TOPIC: Approval of Purchase: Elementary School 2006 Instructional Technology and Technology Infrastructure Procurement

ITEM NO: 8E

PREPARED BY: Andrea Bengier, Assistant Superintendent for Instruction and Technology

MEETING: March 28, 2006

ACTION DATE: March 28, 2006

Dave Mirra, Director of Instructional Technology and Information Services

Mike Ballard, Technology Supervisor

ACTION REQUESTED BY THE SUPERINTENDENT: That the Stafford County School Board approve the purchase of desktop computers, network server suite, Local Area Network (LAN) switches and associated peripheral support devices required to outfit Elementary School 2006 (ES2006). Total estimated cost of this purchase will be \$244,635.47.

KEY POINTS:

- The system architecture enabled by these purchases is consistent with the vision for Technology outlined in the Stafford County 2004 - 2010 Integrated Technology Plan (ITP), and is compliant with federal and state guidelines for instructional technology in schools. This design is also consistent with the upgrades recently made in Stafford County's other elementary schools, and with the design for the newly opened Conway Elementary School.
- Based on best enrollment estimates and historic administrative needs, ES2006 will initially require at least 125 desktop computers. These will be the SPCS standard desktop computers purchased from Sigma Systems under the Montgomery County Public Schools Technology Infrastructure Contract: (\$131,125.00).
 - Sigma contract price includes factory software imaging, delivery to site, physical installation, network connection and setup, and trash removal in the unit price. Equipment delivery will be coordinated with the ES2006 schedule.
 - Sigma contract price includes a three-year, on-site, next-day warranty on all components with an additional 2 years of factory coverage (for a total of 5 years) on the CPU.
- ES2006 will require clustered network servers, tape backup systems, mass storage arrays and associated peripherals. These will be purchased from Hewlett Packard under the Virginia Desktops, Notebooks and Servers Contract (VA-030801-HP - \$24,009.00) and from CDWG under their Virginia E-Procurement Contract.(\$11,416.00)
- Network switches and wireless access points connect school computers and printers to the LAN. These devices will be purchased from GTSI under their Federal U.S. Communities Contract (RQ030605674-16A - \$78,085.47)
- These purchases are being made now in order to allow the manufacturers to obtain long-lead time materials to support the school opening and outfitting schedules. Other purchases (e.g., laptop carts and printers) will be made closer to the planned delivery dates.

SCHOOL BOARD GOALS:

2. Integrate technology in support of all instruction.
- 4: Address the impact of continuing population growth by developing plans to address expanding staff, facilities, transportation, attendance zones, and instruction.
- 5: Provide facilities that promote student learning and community support.

FUNDING SOURCE:

<u>Contractor/Vendor</u>	<u>Funding Source (Construction Funds)</u>	<u>Amount</u>
GTSI	Technology Infrastructure	\$78,085.47
CDWG	Technology Infrastructure	\$11,416.00
HP	Technology Infrastructure	\$24,009.00
Sigma Systems	Computer Equipment/Hardware	\$131,125.00

AUTHORIZATION REFERENCE: Stafford County Public Schools Integrated Technology Plan (2004-2010); Stafford County Public Schools Capital Improvements Program (2006-2011)